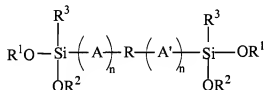


Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the subject application, and please amend the claims as follows:

Claim 1. (Currently amended): A moisture curable composition comprising:

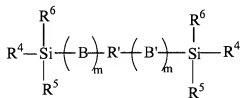
(a) alkoxysilyl capped polymer compounds within the following formula:



I

wherein R is a hydrocarbon diradical which may include heteroatom and/or silicone-containing groups or linkages; A and A' are each C₁₋₃₀ linear or branched, ~~substituted or unsubstituted~~ aliphatic groups or aromatic-containing groups, with or without interruption by a carboxy, carbamate, carbonate, ureido, urethane or sulfonate linkage; n may be 0 or 1; R¹ and R² are ~~substituted or unsubstituted~~ C₁₋₁₂ alkyl or aryl groups; R³ is a C₁₋₁₂ alkyl, alkenyl, alkoxy, aminoalkyl or aryl group, or a (meth)acryloxyalkyl group;

(b) at least one alkylsilyl capped plasticizer within the following formula:



II

wherein R' is a hydrocarbon diradical which ~~may optionally~~ includes heteroatom and/or silicone-containing groups or linkages; B and B' ~~may be~~ are each C₁₋₃₀ linear or branched, ~~substituted or unsubstituted~~ aliphatic groups or aromatic-containing groups, ~~with or without~~

~~interruption that are optionally interrupted~~ by a linkage selected from the group consisting of carboxy, carbamate, carbonate, ureido, urethane ~~or and~~ sulfonate linkage; ~~m may be~~ is 0 or 1; ~~R⁴ and R⁵ are substituted or unsubstituted~~ C₁₋₁₂ alkyl or aryl groups; R⁶ is a C₁₋₁₂ alkyl, alkenyl or aryl group;

(c) a filler; and

(d) a moisture curing catalyst.

Claim 2. (Original): The composition of claim 1, wherein R is a polyether polymer backbone.

Claim 3. (Original): The composition of claim 2, wherein the polymer backbone of the alkoxysilyl capped polymer is a polypropylene oxide.

Claim 4. (Original): The composition of claim 1, wherein R³ is a C₁₋₁₂ alkoxy.

Claim 5. (Original): The composition of claim 1, wherein R⁶ is a C₁₋₁₂ alkyl.

Claim 6. (Original): The composition of claim 1, wherein R³ is a C₁₋₁₂ alkoxy and R⁶ is a C₁₋₁₂ alkyl.

Claim 7. (Original): The composition of claim 1, wherein R' is a polyether polymer backbone.

Claim 8. (Original): The composition of claim 7, wherein the polymer backbone of the alkylsilyl capped polymer is a polytetramethylene oxide.

Claim 9. (Original): The composition of claim 1, wherein the filler is a calcium carbonate filler.

Claim 10. (Original): The composition of claim 9, wherein the calcium carbonate filler is present in from about 10 weight percent to about 70 weight percent on a total composition basis.

Claim 11. (Original): The composition of claim 1, further comprising an adhesion promoter.

Claim 12. (Original): The composition of claim 11, wherein the adhesion promoter is an aminopropyltrimethoxysilane.

Claim 13. (Original): The composition of claim 1, further including a non-alkylsilyl capped plasticizer.

Claim 14. (Previously presented): A moisture curable composition comprising:

(a) an alkoxyisilyl capped polymer having a polymer or copolymer backbone selected from the group consisting of polyurethane, silicone, polyamide, polyether, polyester and combinations thereof;

(b) a trialkylsilyl capped polymeric plasticizer having a polymer or copolymer backbone selected from the group consisting of polyurethane, silicone, polyamide, polyether, polyester and combinations thereof;

(c) a filler; and

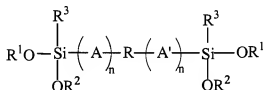
(d) a moisture curing catalyst

wherein the composition has low temperature adhesion to polyolefin substrates.

Claim 15. (Original): The composition of claim 14, wherein the composition has room temperature adhesive to polyethylene or polypropylene substrates.

Claim 16. (Currently amended): A moisture curable composition comprising:

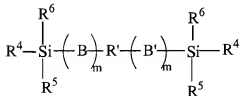
(a) from about 5 weight percent to about 95 weight percent on a total composition basis of trialkoxysilyl capped polymer compounds of the following structure:



I

wherein R is a hydrocarbon diradical which may include heteroatom and/or silicone-containing groups or linkages; A and A' are each C₁₋₃₀ linear or branched, ~~substituted or unsubstituted~~ aliphatic groups or aromatic-containing groups, with or without interruption by a carboxy, carbamate, carbonate, ureido, urethane or sulfonate linkage; n may be 0 or 1; R¹ and R² are ~~substituted or unsubstituted~~ C₁₋₁₂ alkyl or aryl groups; R³ is a C₁₋₁₂ alkoxy group;

(b) from about 0 weight percent to about 35 weight percent on a total composition basis of trialkylsilyl capped polymeric plasticizers of the following structure:



II

wherein R' is a hydrocarbon diradical which ~~may optionally~~ includes heteroatom and/or silicone-containing groups or linkages; B and B' ~~may be~~ are each C₁₋₃₀ linear or branched, ~~substituted or unsubstituted~~ aliphatic groups or aromatic-containing groups, ~~with or without interruption~~ that are optionally interrupted by a linkage selected from the group consisting of

carboxy, carbamate, carbonate, ureido, urethane ~~or~~ and sulfonate linkage; ~~m may be~~ m is 0 or 1; R^4 and R^5 are substituted or unsubstituted C_{1-12} alkyl or aryl groups; R^6 is a C_{1-12} alkyl, alkenyl or aryl group;

(c) from about 1 weight percent to about 5 weight percent on a total composition basis of an aminopropyltrimethoxysilane adhesion promoter;

(d) from about 10 weight percent to about 70 weight percent on a total composition basis of a filler; and

(f) a moisture curing catalyst.

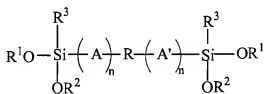
Claim 17. (Original): The composition of claim 16, wherein the filler is calcium carbonate filler.

Claim 18. (Currently amended): A method of bonding polyolefin substrates comprising:

(i) selecting a polyolefin substrate;

(ii) selecting a moisture curable composition comprising:

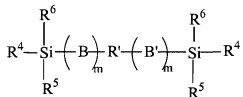
(a) alkoxysilyl capped polymer compounds within the following formula:



I

wherein R is a hydrocarbon diradical which may include heteroatom and/or silicone-containing groups or linkages; A and A' are each C_{1-30} linear or branched, ~~substituted or unsubstituted~~ aliphatic groups or aromatic-containing groups, with or without interruption by a carboxy, carbamate, carbonate, ureido, urethane or sulfonate linkage; n may be 0 or 1; R^1 and R^2 are ~~substituted or unsubstituted~~ C_{1-12} alkyl or aryl groups; R^3 is a C_{1-12} alkyl, alkenyl, alkoxy, aminoalkyl or aryl group, or a (meth)acryloxyalkyl group;

(b) an alkylsilyl capped polymer plasticizer within the following formula:



II

wherein R' is a hydrocarbon diradical which ~~may optionally~~ includes heteroatom and/or silicone-containing groups or linkages; B and B' ~~may be~~ are each C₁₋₃₀ linear or branched, ~~substituted or unsubstituted~~ aliphatic groups or aromatic-containing groups, ~~with or without interruption that are optionally interrupted by a linkage selected from the group consisting of carboxy, carbamate, carbonate, ureido, urethane or and sulfonate linkage; m may be 0 or 1; R⁴ and R⁵ are substituted or unsubstituted C₁₋₁₂ alkyl or aryl groups; R⁶ is a C₁₋₁₂ alkyl, alkenyl or aryl group;~~

- (c) an adhesion promoter;
- (d) a filler; and
- (e) a moisture curing catalyst;
- (iii) applying the moisture curable composition to the polyolefin substrate; and
- (iv) curing the moisture curable composition.

Claims 19-20. (Canceled)

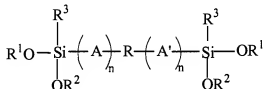
Claim 21. (Original): The method of claim 18, wherein the step of curing includes room temperature curing.

Claim 22. (Original): The method of claim 18, wherein the step of curing includes curing at temperatures above room temperature.

Claim 23. (Original): The method of claim 18, wherein the step of selecting a polyolefin substrate includes the selecting of a polyethylene or polypropylene substrate.

Claim 24. (Currently amended): An article of manufacture comprising:
 polyolefin substrates having a cured composition therebetween to adhesively join the substrates to one and the other, wherein the cured composition comprises:

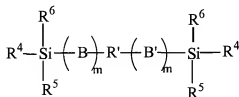
(a) alkoxysilyl capped polymer compounds within the following formula:



I

wherein R is a hydrocarbon diradical which may include heteroatom and/or silicone-containing groups or linkages; A and A' are each C₁₋₃₀ linear or branched, ~~substituted or unsubstituted~~ aliphatic groups or aromatic-containing groups, with or without interruption by a carboxy, carbamate, carbonate, ureido, urethane or sulfonate linkage; n may be 0 or 1; R¹ and R² are ~~substituted or unsubstituted~~ C₁₋₁₂ alkyl or aryl groups; R³ is a C₁₋₁₂ alkyl, alkenyl, alkoxy, aminoalkyl or aryl group, or a (meth)acryloxyalkyl group;

(b) at least one alkylsilyl capped plasticizer within the following formula:



II

wherein R' is a hydrocarbon diradical which ~~may optionally~~ includes heteroatom and/or silicone-containing groups or linkages; B and B' ~~may be~~ are each C₁₋₃₀ linear or branched, ~~substituted or unsubstituted~~ aliphatic groups or aromatic-containing groups, ~~with or without~~

~~interruption~~ that are optionally interrupted by a linkage selected from the group consisting of carboxy, carbamate, carbonate, ureido, urethane ~~or~~ and sulfonate linkage; m may be 0 or 1; R⁴ and R⁵ are ~~substituted or unsubstituted~~ C₁₋₁₂ alkyl or aryl groups; R⁶ is a C₁₋₁₂ alkyl, alkenyl or aryl group;

- (c) an adhesion promoter;
- (d) a filler; and
- (f) a moisture curing catalyst.

Claim 25. (Original): The article of claim 24, wherein the polyolefin substrates include polyethylene or polypropylene substrates.